

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5596638").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 19:59
L2	0	1 and display	US-PGPUB; USPAT	OR	ON	2006/08/31 20:00
L3	1	1 and audio	US-PGPUB; USPAT	OR	ON	2006/08/31 20:01
L4	1	3 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/31 20:01
L5	0	4 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/08/31 20:02
L6	0	4 and mp3	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
L7	1	("20060029234").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 20:18
L8	1	7 and display	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
L9	0	8 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
L10	1	8 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/31 20:19
L11	1	10 and mp3	US-PGPUB; USPAT	OR	ON	2006/08/31 20:19
S1	1	("0705592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:08
S2	1	("7005592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:13
S3	1	("7055092").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:14
S4	1	("7055592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:16
S5	4	audio near1 device and automatic near1 shutdown	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S6	0	audio near1 player and automatic near1 shutdown	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S7	5135	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S8	248	S7 and shut near1 down	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S9	143	S8 and automatic	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S10	57	S9 and battery	US-PGPUB; USPAT	OR	ON	2006/08/03 12:18

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S11	0	S10 and communicatively near1 link	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S12	40	S10 and communicat\$5 near1 link	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S13	40	S10 and communicat\$5 near1 (link or port)	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S14	35	S13 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/03 12:20
S15	34	S14 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S16	0	S15 and energy near1 consum\$4	US-PGPUB; USPAT	OR	ON	2006/08/03 12:20
S17	0	S15 and energy near1 consum\$3	US-PGPUB; USPAT	OR	ON	2006/08/03 12:21
S18	4	S15 and energy	US-PGPUB; USPAT	OR	ON	2006/08/29 21:51
S19	8531	mp3 and player	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S20	412	S19 and communication near1 port	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S21	292	S20 and controller	US-PGPUB; USPAT	OR	ON	2006/08/03 16:36
S22	215	S21 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/03 16:37
S23	136	S22 and detect\$3 and link	US-PGPUB; USPAT	OR	ON	2006/08/03 16:37
S24	12	S23 and (shut near1 down or shutdown)	US-PGPUB; USPAT	OR	ON	2006/08/29 21:46
S25	0	S20 and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S26	6	S20 and battery and saver	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S27	1	("6908387").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/29 21:46
S28	1	"20020107066".PN.	US-PGPUB	OR	ON	2006/08/29 21:47
S29	1	"6582310".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:47
S30	1	"6409595".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:47
S31	1	"6319125".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S32	1	"6319125".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48

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S33	1	"6254483".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S34	1	"6149522".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S35	1	"6106396".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S36	1	"5643086".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S37	1	"5318298".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S38	1	"5429361".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S39	1	"5429361".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S40	1	"5702304".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S41	1	"5836817".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S42	0	media near1 device and communication near1 port and controller and program and media near1 data and detect\$3 and battery near1 saver and (shut near1 down or shutdown)	US-PGPUB; USPAT	OR	ON	2006/08/29 21:54
S43	0	portable near1 audio and battery near1 saver and communication near1 port and communication near1 link and shut\$3 near1 down	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S44	0	portable near1 audio and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S45	778	portable near1 audio and battery	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S46	0	S45 and power near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:58
S47	5	S45 and saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:56
S48	107	S45 and power near1 off	US-PGPUB; USPAT	OR	ON	2006/08/29 21:58
S49	0	S48 and ccommunication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 21:59
S50	28	S48 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 21:59
S51	18	S50 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/29 22:05

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S52	4	centon	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S53	2	audio near1 palyer	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S54	5237	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S55	1033	S54 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 22:07
S56	95	S55 and output and communication near1 port	US-PGPUB; USPAT	OR	ON	2006/08/29 22:07
S57	0	S56 and disconnect and pausing and data near1 stream	US-PGPUB; USPAT	OR	ON	2006/08/29 22:08
S58	1	S56 and pausing and data near1 stream	US-PGPUB; USPAT	OR	ON	2006/08/29 22:08
S59	19	bluetooth and (battery near1 saver or power near1 saver)	US-PGPUB; USPAT	OR	ON	2006/08/29 22:09
S60	2	S59 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S61	14259	audio near1 device	US-PGPUB; USPAT	OR	ON	2006/08/30 09:08
S62	1561	S61 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S63	690	S62 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S64	197	S63 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S65	141	S64 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S66	32	S65 and shutdown	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05
S67	59	S65 and power near1 off	US-PGPUB; USPAT	OR	ON	2006/08/30 09:04
S68	279	S62 and headphone near1 jack	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05
S69	154	S68 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05
S70	130	S69 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S71	0	S70 and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S72	31	S70 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S73	13	S72 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 09:15

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S74	10018	S61 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 09:09
S75	2	S74 and "attach headphone"	US-PGPUB; USPAT	OR	ON	2006/08/30 09:09
S76	9	S72 and warning	US-PGPUB; USPAT	OR	ON	2006/08/30 12:58
S77	4	((("6908387") or ("5465421") or ("5647011") or ("6958704")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 13:01
S78	5216	mp3 near1 player	US-PGPUB; USPAT	OR	ON	2006/08/30 13:02
S79	32	S78 and headphone and disconnect\$3 and warning and display and message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:11
S80	34	S78 and headphone and (disconnect\$3 or unplug\$3 or detach\$3) and warning and display and message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:12
S81	40	S78 and warning near1 message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S82	0	S78 and "headphone detached warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S83	0	S78 and "headphone detached warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S84	0	S78 and "headphone disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S85	0	S78 and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S86	0	audio near1 player and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S87	0	audio near1 player and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:17
S88	0	audio near1 device and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:17
S89	0	media near1 device and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18
S90	0	media near1 device and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18
S91	0	media near1 device and "unplugged warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18
S92	1	("20040046638").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:08
S93	0	S92 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 16:09
S94	0	S92 and communcation	US-PGPUB; USPAT	OR	ON	2006/08/30 16:09

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S95	1	S92 and communication	US-PGPUB; USPAT	OR	ON	2006/08/30 16:12
S96	0	S92 and program	US-PGPUB; USPAT	OR	ON	2006/08/30 16:13
S97	1	S92 and instruct\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 16:17
S98	1	S92 and consum\$5	US-PGPUB; USPAT	OR	ON	2006/08/30 18:16
S99	697	portable near1 player and mp3	US-PGPUB; USPAT	OR	ON	2006/08/30 18:17
S10 0	2	S99 and power near1 save and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S10 1	18137	audio near1 player or mp3	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S10 2	760	S101 and communication near port	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S10 3	0	S102 and power near saver and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:21
S10 4	0	S102 and power near saver	US-PGPUB; USPAT	OR	ON	2006/08/30 18:22
S10 5	6	S102 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:22
S10 6	5237	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S10 7	258	S106 and shut near1 down	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S10 8	146	S107 and automatic	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S10 9	60	S108 and battery	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S11 0	42	S109 and communicat\$5 near1 (link or port)	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S11 1	37	S110 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S11 2	36	S111 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 18:34
S11 3	0	S112 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S11 4	23761	"381"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 18:46
S11 5	675	S114 and (mp3 or audio near player)	US-PGPUB; USPAT	OR	ON	2006/08/30 18:34
S11 6	0	S115 and communication near port and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:35

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S11 7	3	S115 and port and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:35
S11 8	1921	S114 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S11 9	346	S118 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S12 0	167	S119 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S12 1	22	S120 and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 2	618	audio near player and headphone and display	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 3	15	S122 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 4	50	((("5905432") or ("5570002") or ("5903764") or ("6184794") or ("4536694") or ("5371456") or ("5457785") or ("5668462") or ("5762512") or ("5959535") or ("6002236") or ("6184660") or ("4269413") or ("4380089") or ("4409538") or ("4439736") or ("4818928") or ("4871414") or ("4928094") or ("5007859") or ("5192904") or ("5192919") or ("5225760") or ("5245269") or ("5260636") or ("5276680") or ("5287298") or ("5406272") or ("5426358") or ("5469002") or ("5483656") or ("5506488") or ("5536979") or ("5565756") or ("5608303") or ("5607461") or ("5614807") or ("5619659") or ("5635908") or ("5710380") or ("5752046") or ("5776119") or ("5804332") or ("5842027") or ("5845139") or ("5881418") or ("5886689") or ("5909181") or ("5963012") or ("6065431"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:21
S12 5	5	S124 and audio	US-PGPUB; USPAT	OR	ON	2006/08/31 10:21
S12 6	0	S124 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/31 10:21
S12 7	2	((("5504812") or ("5832075"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:48

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S12 8	10	((("6122369") or ("5978689") or ("5596638") or ("5557653") or ("5475872") or ("5732143") or ("5673325") or ("5381473") or ("6061456") or ("5825897"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:34
S12 9	7	S128 and (headphone or headset)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:34
S13 0	1	"5191602".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:46
S13 1	1	"5177784".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:46
S13 2	1	"4782527".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:47
S13 3	1	"4484029".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:47
S13 4	6	audio near1 player and detect\$3 near1 headset	US-PGPUB; USPAT	OR	ON	2006/08/31 19:59